



ABSTRACT

Environment, Climate Change – Announcement for the Year 2023-24-
Implementation of “Online Waste Exchange Bureau for E-waste, Battery Waste,
Plastic Waste, Hazardous Waste, Tyre Waste etc.- Orders – Issued.

ENVIRONMENT, CLIMATE CHANGE AND FOREST (EC.2) DEPARTMENT

G.O.(Ms).No.184

Dated: 22.12.2023

சோபகிருது, மார்கழி -6

திருவள்ளூர் ஆண்டு -2054

Read:

From the Chairperson, TNPCB Letter No.TNPCB/ P&D /
F.009162 / 2023, Dated.19.07.2023.

ORDER: -

The generation of waste along with the product is inevitable in any industrial process. Waste is naturally generated as part of industrial production, waste generated from one industrial process of one product may be a raw material for a production process of another one. Additionally, managing industrial waste brings many hardships to industries that produce it.

2. The waste produced in industrial processes, known as pre-consumer waste, exhibits a comparatively cleaner composition and features a high degree of recyclability. Prioritizing responsible sustainability and consumption within the framework of the circular economy underscores the necessity for efficient management of industrial waste. The key sectors E-waste, Battery Waste, Plastic Waste, Hazardous Waste and Tyre Waste emerge as significant domains where the circular economy plays a substantial role in shaping recycling and reducing the dependency on virgin raw material.

3. The Government of Tamil Nadu is committed to establishing a framework for industrial waste management that not only promotes circular economy solutions but also aims to decrease the rate of resource consumption in the industrial process. This initiative is directly aligned with Sustainable Development Goal 12: Responsible Consumption and Production.

4. To promote sustainable production and consumption and strengthen industrial waste management in the State of Tamil Nadu, the Hon'ble Minister for Environment and Climate Change announced the "Online Waste Exchange Bureau" on the floor of the Legislative Assembly on 13.04.2023 for the financial year 2023-24. The "Online Waste Exchange Bureau" aimed to be a useful tool for the Tamil Nadu Pollution Control Board to monitor the safe recycling of waste like E-waste, Battery Waste, Plastic Waste, Hazardous Waste, Tyre Waste etc.

5. The "Online Waste Exchange Bureau" is a web-based portal aimed at monitoring waste streams E-waste, Battery Waste, Plastic Waste and Hazardous Waste and Tyre Waste etc; and their safe recycling. It will be implemented with the following objectives:-

- ❖ Availability of information on waste and facilities available for recycling on a commercial basis.
- ❖ An E-commerce website for waste stream E-waste, Battery Waste, Plastic Waste, Hazardous Waste, Tyre Waste and other streams.
- ❖ "Online Waste Exchange Bureau" will bring together all Stakeholders in the above sectors to enable the circular economy of industrial waste streams.

6. An Indo-German Bilateral Technical Cooperation project titled "Circular Economy Solutions preventing Marine Litter in Ecosystems" with the support of German Government Agency viz GIZ and the Ministry of Environment, Forest, and Climate Change (MoEF&CC), Government of India is under implementation in Tamil Nadu. The Project may provide support for capacity building and produce knowledge from implementation as well as by creating a network of Stakeholders in the selected sectors. Further, the project will support the development of design for the extended producer responsibility (EPR) programme in selected sectors.

7. Following are action plans for developing an ecosystem for the management of industrial waste through the "Online Waste Exchange Bureau" to be implemented by Tamil Nadu Pollution Control Board:-

- ❖ Formation of a technical committee to provide technical support for the development of the portal, standard operating procedure and a roadmap for their implementation including capacity building of key stakeholders including the Micro, Small and Medium Enterprises sector.
- ❖ Inviting vendor for development of application, software and website for the "Online Waste Exchange Bureau"
- ❖ Finalization of vendors/software developers.

8. The State Government proposes to focus on the plan based on the following areas of implementation for the "Online Waste Exchange Bureau" to reduce the waste going to landfills and boost the State's economy:-

- ❖ Setting up State Level Steering Committee to support the implementation, guide and review the work carried out by the technical committee. The Steering Committee may assess the other sectors which may require to be included in the "Online Waste Exchange Bureau".
- ❖ Establishing coordination at State and District levels for on boarding of stakeholders on the "Online Waste Exchange Bureau".
- ❖ Promoting the private-public collaboration for implementing the "Online Waste Exchange Bureau". Creating frameworks for industries to work together with recyclers that enable the circular economy. Encourage start-ups in the sector through the provision of incentives.
- ❖ Capacity building programme for Medium, Small and Micro Enterprises (MSMEs) on "Online Waste Exchange Bureau", "Extended Producer Responsibility" and "Environment, Social and Governance Requirements" shall be included.

9. The Government accord administrative approval for the modalities mentioned above towards implementation of the "Online Waste Exchange Bureau". Tamil Nadu Pollution Control Board shall fund the entire initiative.

10. The Chairperson, Tamil Nadu Pollution Control Board is instructed to send a detailed proposal along with financial implications.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

To

The Chairperson, Tamil Nadu Pollution Control Board,
Chennai-32.

Copy to

The Member Secretary, Tamil Nadu Pollution Control Board,
Chennai-32.

The Special/Senior Private Secretary to

Hon'ble Minister (Environment Climate Change), Chennai-9.

The Private Secretary to Additional Chief Secretary to Government,
Environment, Climate Change and Forests Department, Chennai-9.

Finance Department, Chennai-9.

Stock File/Spare Copy.

//FORWARDED//BY ORDER//

[Signature]
24/12/2023
SECTION OFFICER

[Signature]
24/12/23

